

INFORMATION  
OF  
SPECIAL INTEREST  
OR  
IMPORTANCE  
TO  
MARINERS

**NM 48/13**

# HYDROGRAM

**National Geospatial-Intelligence Agency  
Springfield, VA 22150-7500**

SPECIAL  
ANNOUNCEMENTS  
NEW PRODUCTS  
OR SERVICES  
IMPORTANT  
CHANGES

**30 November 2013**

## **AREAS TO BE AVOIDED (ATLAS MOORINGS) IN THE EQUATORIAL ATLANTIC AND INDIAN OCEANS**

THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) MAINTAINS AN ARRAY OF BUOYS CALLED AUTONOMOUS TEMPERATURE LINE ACQUISITION SYSTEM (ATLAS). FOR ADDITIONAL INFORMATION, SEE SECTION III.

## **AREAS TO BE AVOIDED (HIGH LATITUDE CLIMATE MOORINGS) IN THE GULF OF ALASKA AND NORTH PACIFIC OCEAN**

THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) MAINTAINS TWO HIGH LATITUDE CLIMATE MOORINGS (HLB). FOR ADDITIONAL INFORMATION, SEE SECTION III.

## **NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S (NGA) GUIDANCE ON THE PROPER DISPLAY SCALE OF DIGITAL NAUTICAL CHART (DNC) DATA**

NGA STRONGLY RECOMMENDS AGAINST DISPLAYING DNC DATA AT A SCALE LARGER THAN THE DATA COMPILATION SCALE, COMMONLY KNOWN AS OVER-SCALING. FOR ADDITIONAL INFORMATION, SEE SECTION III FOR DETAILS.

## **NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY**

NOAA RECOGNIZES TWO PAPER NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

## **NEW EDITION OF COAST PILOT**

U.S. COAST PILOT 7, PACIFIC COAST: CALIFORNIA, OREGON, WASHINGTON, HAWAII AND PACIFIC ISLANDS, FORTY-SIXTH EDITION, 2014, IS READY FOR ISSUE. SEE SECTIONS II AND III.

## **NGA CHART NEW EDITIONS AND THEIR AVAILABILITY**

NGA RECOGNIZES TWO PAPER NAUTICAL CHART PRODUCTS: ENTERPRISE PRODUCT ON DEMAND-MARITIME (EPOD-M) CHARTS AND TRADITIONAL NGA PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

## **NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY**

THIS NOTICE IS A REMINDER OF THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) HARDCOPY TO DIGITAL TRANSITION PROGRAM. SEE SECTION III FOR DETAILS.